

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for May 28 to June 3, 2001 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1 to date
May 28	45	29	34	382	109	0	625
29	45	57	34	385	202	0	625
30	45	104	34	391	78	0	624
31	48	103	34	391	0	0	624
June 1	61	104	34	392	0	0	392
2	61	105	34	0	289	0	341
3	61	104	34	17	299	0	332

Pepacton Reservoir (P):	Available storage June 4, 2001 (0800)	129.060 billion gals. 92.1 % (elev. 1,273.83 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 4, 2001 (0800)	92.207 billion gals. 96.3 % (elev. 1,147.70 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 4, 2001 (0800)	33.101 billion gals. 94.7 % (elev. 1,436.22 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 4, 2001 (0800)	254.368 billion gals. 93.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 3, 2001 (2400)	29.814 billion gals. 84.1 % (elev. 1,187.0 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 28	0	70	45	53	0	0	4,562	4,730	.34	3.04
29	0	70	45	53	0	0	4,712	4,880	.02	3.06
30	0	70	45	53	0	0	3,832	4,000	.02	3.08
31	0	70	88	53	0	0	3,049	3,260	.01	3.09
June 1	0	70	161	53	0	67	2,589	2,940	0	0
2	0	70	159	53	0	103	3,345	3,730	1.06	1.06
3	0	74	161	53	0	0	6,512	6,800	.41	1.47

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal May 28 to June 3, 2001, averaged 84.0 mgd. The average diversion for the 30-day period ending June 3, 2001, was 85.7 mgd and the maximum diversion during the period was 92 mg on June 1, 2001.